PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/807,665**

DATE: 06/03/2003
TIME: 18:31:12

Input Set : **A:\TSRI 645.1.TXT**
Output Set: **N:\CRF4\06032003\I807665.raw**

```
 4 <110> APPLICANT: Barbas, Carlos F
 6 <120> TITLE OF INVENTION: ZINC FINGER BINDING DOMAINS FOR GNN
 9 <130> FILE REFERENCE: TSRI 645.1
11 <140> CURRENT APPLICATION NUMBER: US 09/807,665
12 <141> CURRENT FILING DATE: 2001-04-16
14 <150> PRIOR APPLICATION NUMBER: EP 99/07742
15 <151> PRIOR FILING DATE: 1999-10-14
17 <150> PRIOR APPLICATION NUMBER: US 09/173,941
18 <151> PRIOR FILING DATE: 1998-10-16
20 <160> NUMBER OF SEQ ID NOS: 127
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 7
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Synthesized
32 <400> SEQUENCE: 1
33 Gln Ser Ser Asn Leu Val Arg
34  1               5
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 7
39 <212> TYPE: PRT
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Synthesized
45 <400> SEQUENCE: 2
46 Asp Pro Gly Asn Leu Val Arg
47  1               5
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 7
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Synthesized
58 <400> SEQUENCE: 3
59 Arg Ser Asp Asn Leu Val Arg
60  1               5
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 7
65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
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```
69 <223> OTHER INFORMATION: Synthesized
71 <400> SEQUENCE: 4
72 Thr Ser Gly Asn Leu Val Arg
73  1               5
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 7
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Synthesized
84 <400> SEQUENCE: 5
85 Gln Ser Gly Asp Leu Arg Arg
86  1               5
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 7
91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthesized
97 <400> SEQUENCE: 6
98 Asp Cys Arg Asp Leu Ala Arg
99  1               5
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 7
104 <212> TYPE: PRT
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Synthesized
110 <400> SEQUENCE: 7
111 Arg Ser Asp Asp Leu Val Lys
112  1               5
115 <210> SEQ ID NO: 8
116 <211> LENGTH: 7
117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Synthesized
123 <400> SEQUENCE: 8
124 Thr Ser Gly Glu Leu Val Arg
125  1               5
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 7
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Synthesized
136 <400> SEQUENCE: 9
137 Gln Arg Ala His Leu Glu Arg
138  1               5
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RAW SEQUENCE LISTING
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Input Set : **A:\TSRI 645.1.TXT**
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141 <210> SEQ ID NO: 10
142 <211> LENGTH: 7
143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthesized
149 <400> SEQUENCE: 10
150 Asp Pro Gly His Leu Val Arg
151   1               5
154 <210> SEQ ID NO: 11
155 <211> LENGTH: 7
156 <212> TYPE: PRT
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: Synthesized
162 <400> SEQUENCE: 11
163 Arg Ser Asp Lys Leu Val Arg
164   1               5
167 <210> SEQ ID NO: 12
168 <211> LENGTH: 7
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Synthesized
175 <400> SEQUENCE: 12
176 Thr Ser Gly His Leu Val Arg
177   1               5
180 <210> SEQ ID NO: 13
181 <211> LENGTH: 7
182 <212> TYPE: PRT
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Synthesized
188 <400> SEQUENCE: 13
189 Gln Ser Ser Ser Leu Val Arg
190   1               5
193 <210> SEQ ID NO: 14
194 <211> LENGTH: 7
195 <212> TYPE: PRT
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Synthesized
201 <400> SEQUENCE: 14
202 Asp Pro Gly Ala Leu Val Arg
203   1               5
206 <210> SEQ ID NO: 15
207 <211> LENGTH: 7
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence
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```
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Synthesized
214 <400> SEQUENCE: 15
215 Arg Ser Asp Glu Leu Val Arg
216  1           5
219 <210> SEQ ID NO: 16
220 <211> LENGTH: 7
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Synthesized
227 <400> SEQUENCE: 16
228 Thr Ser Gly Ser Leu Val Arg
229  1           5
232 <210> SEQ ID NO: 17
233 <211> LENGTH: 7
234 <212> TYPE: PRT
235 <213> ORGANISM: Artificial Sequence
237 <220> FEATURE:
238 <223> OTHER INFORMATION: Synthesized
240 <400> SEQUENCE: 17
241 Gln Arg Ser Asn Leu Val Arg
242  1           5
245 <210> SEQ ID NO: 18
246 <211> LENGTH: 7
247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Synthesized
253 <400> SEQUENCE: 18
254 Gln Ser Gly Asn Leu Val Arg
255  1           5
258 <210> SEQ ID NO: 19
259 <211> LENGTH: 7
260 <212> TYPE: PRT
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Synthesized
266 <400> SEQUENCE: 19
267 Gln Pro Gly Asn Leu Val Arg
268  1           5
271 <210> SEQ ID NO: 20
272 <211> LENGTH: 7
273 <212> TYPE: PRT
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Synthesized
279 <400> SEQUENCE: 20
280 Asp Pro Gly Asn Leu Lys Arg
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Input Set : A:\TSRI 645.1.TXT
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```
281  1                5
284  <210> SEQ ID NO: 21
285  <211> LENGTH: 7
286  <212> TYPE: PRT
287  <213> ORGANISM: Artificial Sequence
289  <220> FEATURE:
290  <223> OTHER INFORMATION: Synthesized
292  <400> SEQUENCE: 21
293  Arg Ser Asp Asn Leu Arg Arg
294  1                5
297  <210> SEQ ID NO: 22
298  <211> LENGTH: 7
299  <212> TYPE: PRT
300  <213> ORGANISM: Artificial Sequence
302  <220> FEATURE:
303  <223> OTHER INFORMATION: Synthesized
305  <400> SEQUENCE: 22
306  Lys Ser Ala Asn Leu Val Arg
307  1                5
310  <210> SEQ ID NO: 23
311  <211> LENGTH: 7
312  <212> TYPE: PRT
313  <213> ORGANISM: Artificial Sequence
315  <220> FEATURE:
316  <223> OTHER INFORMATION: Synthesized
318  <400> SEQUENCE: 23
319  Arg Ser Asp Asn Leu Val Lys
320  1                5
323  <210> SEQ ID NO: 24
324  <211> LENGTH: 7
325  <212> TYPE: PRT
326  <213> ORGANISM: Artificial Sequence
328  <220> FEATURE:
329  <223> OTHER INFORMATION: Synthesized
331  <400> SEQUENCE: 24
332  Lys Ser Ala Gln Leu Val Arg
333  1                5
336  <210> SEQ ID NO: 25
337  <211> LENGTH: 7
338  <212> TYPE: PRT
339  <213> ORGANISM: Artificial Sequence
341  <220> FEATURE:
342  <223> OTHER INFORMATION: Synthesized
344  <400> SEQUENCE: 25
345  Gln Ser Ser Thr Leu Val Arg
346  1                5
349  <210> SEQ ID NO: 26
350  <211> LENGTH: 7
351  <212> TYPE: PRT
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/03/2003
PATENT APPLICATION: **US/09/807,665**   TIME: 18:31:13

Input Set : **A:\TSRI 645.1.TXT**
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:114; N Pos. 7,8,9,26,27,28
Seq#:123; N Pos. 2,3,5,6,8,9,11,12,14,15,17,18
Seq#:124; Xaa Pos. 5
Seq#:125; N Pos. 2,3,5,6,8,9,11,12,14,15,17,18
Seq#:126; N Pos. 2,3,5,6,8,9,11,12,14,15,17,18,20,21,23,24,26,27
Seq#:127; N Pos. 2,3,5,6,8,9,11,12,14,15,17,18

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/807,665**

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Input Set : **A:\TSRI 645.1.TXT**
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```
L:1499 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1503 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:114
L:1507 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:114
L:1508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:114 after pos.:0
L:1605 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1610 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:123
L:1614 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:123
L:1615 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123 after pos.:0
L:1625 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1629 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:124
L:1630 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124 after pos.:0
L:1642 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1646 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:125
L:1647 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0
L:1657 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1662 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:126
L:1663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126 after pos.:0
L:1673 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1678 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:127
L:1683 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:127
L:1684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:127 after pos.:0
```